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55°C	Docket No	IN THE UNITED STATES PA	TENT AND TRA	DEMARK OFFICE		
TPE	IN RE AP	PLICATION OF: David A. Thompson et al NO: 09/833,078 (Conf. No. 1456)	GAU:	2814		
		April 12, 2001	EXAMINER:	Wai Sing Louie		
OV 0 4 2003	FOR:	Method for locally modifying the effective bandgar			n	
104 0 4 5222	struct		g	ф ( <b>-</b> ) <b>-</b>	-	
		INFORMATION DISCLOSURE	STATEMEN	T UNDER 37 CFR 1.97		
FRADEMARY						
HAUE						
		. BOX 1450				
	ALEXAN	DRIA, VA. 22313-1450				
	SIR:	SIR:				
		Applicant(s) wish to disclose the following information.				
	• •					
	REFERE	ERENCES				
		The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies				
		of the listed references are attached, where req				
		available English translations of pertinent port				
	A check is attached in the amount required under 37 CFR §1.17(p).  RELATED CASES					
		Attached is a copy of applicant's pending appl	` '			
		present application. These documents are listed		•		
		A check is attached in the amount required und	ier 3/ CFR 91.1/(	p).		
	CERTIFICATION  Each item of information contained in this information disclosure statement was cited for the first					
	<del></del>					
		in any communication from a foreign patent of three months prior to the filing of this statemen	•	ipart foreign application not more than		
		No item of information contained in this information		statement was cited for the first time in		
	<u> </u>	vo nom or miorination contained in this infor	nation disclosure	statement was cited for the first time in		

any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

This Information Disclosure Statement is being filed within three months of the filing date of the subject patent application.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

## **PETITION**

Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR §1.17(i)(1).

## **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check is  $\boxtimes$ enclosed herewith, or credit any overpayment to deposit account number 23-2185. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

600 NEW HAMPSHIRE AVENUE, N.W. WASHINGTON, DC 20037

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27557 PATENT TRADEMARK OFFICE

Date: November 4, 2003

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Form PTO 1449 (Modified)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. SERIAL NO. 09/833,078 (Conf. No. 1456) 115354-00116

APPLICANT David A. Thompson et al **GROUP** FILING DATE

## LIST OF REFERENCES **CITED BY APPLICANT** 2814 April 12, 2001 **U.S. PATENT DOCUMENTS** DOC. NUMBER **NAME SUB EXAMINER** DATE **CLASS** FILING DATE **CLASS** IF APPROPRIATE INITIAL 5,384,797 A 1/1995 Welch et al 372 23 AA AB AC AD ΑĒ AF AG AHΑl AJ AK AL **AM** AN **FOREIGN PATENT DOCUMENTS TRANSLATION** DOC. NUMBER DATE COUNTRY YES NO AO AP AQ AR AS AT AU AV OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) AW A. Ramdane et al, "Monolithic Integration of InGaAsP-InP Strained-Layer Distributed Feedback Laser and External Modulator by Selective Quantum-Well Interdiffusion," IEEE Photonics Technology Letters, Vol. 7, No. 9, September, 1995, pp. 1016-18. AX AY AZ

Date Considered Examiner

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.